

kscbulletin



No. 21-98- May 22, 1998

National Aeronautics and
Space Administration

John F. Kennedy Space Center
Kennedy Space Center, Florida 32899

Published weekly under the provisions of KMI 1590.2. Mail items to KSC Bulletin on KSC Form 7-121.
All notices contained herein must comply with the nondiscriminatory principles of the Federal Equal Opportunity Program.
Advertised items must be available without regard to race, color, religion, sex, age, national origin, or disability.

URL: <http://www-lib.ksc.nasa.gov/lib/bulletin/bulletin.htm> (KSC only)
Deadline for Official/Uñofficial notices - Monday, 9 a.m.

OFFICIAL

SECURITY NOTICE: KSC personnel are reminded not to drink and drive over the Memorial weekend holiday. If you do drink, be sure you have a designated driver or alternate method to get home. (FF-S1)

PASS & ID HOLIDAY SCHEDULE: Pass & ID Facility Gate 3 and the TAA Badging Station at F Gate will be closed on Memorial Day, May 25, 1998. The Visitor Records Center, located in HQ, Room 1470, will be operational from 6 a.m. to 10 p.m. with limited staffing. The CCAS Pass & ID and the Enrollment Center located at Gate 1 will be closed. (FF-S2-A)

EARLY TURN-IN OF TIMECARDS: NASA Time and Attendance Cards for Pay Period ending May 23, 1998 will be due to the Payroll Office, HQ, Room 2206, by 10 a.m. on Friday, May 22, 1998. (GG-B-B)

MAY HEALTH EDUCATION AND WELLNESS PROGRAM—HIGH BLOOD PRESSURE SCREENING: High blood pressure is often called the “silent killer” because hypertensives have few or often no symptoms. For this reason, it may go undetected for long periods of time. Millions of Americans have the disease, but are unaware of it. High blood pressure cannot be cured, but it can be controlled. Untreated, it can lead to heart and kidney disease and stroke. It is a major risk factor in these diseases. Blood pressure checks will be offered to all employees on a walk-in basis at the OHF (Industrial Area), LAC (LC-39/MFF Area) and CCAS medical clinics during all working hours through the month of May. If you have any questions call Carol Roth, 867-2026. Onsite blood pressure checks will also be conducted as follows:

Tuesday	May 26	11 a.m. - 1 p.m.	CCAS-CX-36 Site Support Building
Wednesday	May 27	11 a.m. - 1 p.m.	CIF Lobby
Thursday	May 28	11 a.m. - 1 p.m.	BOB - 2nd floor Conference Room (JJ-C)

FLAGS AT HALF-STAFF: The flags of the United States will fly at half-staff until noon at the Kennedy Space Center on Monday, May 25, for Memorial Day (Observed) and on Saturday, May 30, for Memorial Day (Actual). (FF-S1-B)

JOGGING SAFELY ON KSC ROADWAYS: Due to numerous KSC employees jogging on various roadways at KSC, a pedestrian safety issue has been identified. Joggers are running on the roadway with the flow of traffic and running side-by-side. All employees are reminded of Florida State Statute 316.130(4) which states any pedestrians on roadways without sidewalks must use the shoulder of the road in the left lane facing oncoming traffic. A 30-day grace period will begin on June 1, 1998. At the end of this grace period, EG&G Security Services will begin issuing KSC Warning Citations to individuals violating this statute. All KSC employees are encouraged to use the exercise track at the O&C for jogging. (FF-S1)

NOTICE OF MONITORING TO USERS OF NASA INFORMATION SYSTEMS: The General Accounting Office (GAO), with the assistance of the National Security Agency (NSA), has initiated a penetration study to test the security of NASA information systems. The purpose of this test is to attempt to access NASA systems and capture information from systems and individual workstations and to determine the security of our systems. Before conducting communications security testing, NSA requires that the Agency to be the subject of such testing provide notification to users of Government telecommunications systems that their use of these systems constitutes consent to monitoring. As a part of the GAO penetration test, NSA may monitor the keystrokes and data content of users of NASA information systems. Accordingly, for the duration of this test, users of NASA information systems should have no expectation of privacy with respect to keystrokes and data content. It is anticipated that the test should be for no longer than 6 months. This notice has been provided to all NASA civil servants and contractor personnel with access to NASA information systems. (AI)

THE DEPARTMENT OF ENERGY’S FEDERAL ENERGY MANAGEMENT PROGRAM: FEMP will broadcast an interactive video conference on “Energy Technology Solutions for the 90’s and Beyond,” on June 2 from 2:00 p.m. to 3:30 p.m. The conference will explore the mechanics behind four cost-effective and sustainable technologies including fuel cells, photovoltaics, solar hot water, and energy efficient lighting systems. The broadcast will be available on Channel 23 Center-wide and at the CIF Conference Room 244. Employees should request approval from their Supervisors to attend. Contact Dave Koval at 867-1185 or email Koval-1, David. (FF-Y)

MAILCODE CHANGES FOR THE SHUTTLE PROCESSING DIRECTORATE: Due to the recent Shuttle Processing (PH) reorganization, the following mailcode changes have been made:

Old Mailcode	New Mailcode	Old Mailcode	New Mailcode	Old Mailcode	New Mailcode
PH-B	PZ-H	PK-G3	PK-G	PZ-A2D	Deleted
PH-B1	PZ-H-A	PK-G4	PK-G	PZ-A2F	Deleted
	PZ-H-B	PK-G4A	PK-G-A	PZ-A3	PZ-L
PH-B2	PZ-F	PK-G4B	PK-G-B	PZ-A3A	PZ-L-A
PH-B2A	PZ-F-A	PK-G4C	PK-G-C	PZ-B	PK-K-A
PH-B3	PZ-H-C	PK-G5	Deleted	PZ-B1	PK-K-A
PH-B3A	PZ-H-D	PK-G6	Deleted	PZ-B2	PK-K-A
PH-B5B	Deleted	PK-G6A	PK-G-D	PZ-C	PK-J-A
PK-1	Deleted	PK-H3	PK-H-A	PZ-C1	PK-J-B
PK-D1	PK-D	PK-H4	PK-H-A	PZ-C1A	PK-F-A
PK-D2	PK-D	PK-H5	PK-H	PZ-C2	PK-J-C
PK-E	PK-K	PK-H6	PK-H	PZ-C2A	PK-J-D
PK-E1	PK-K	PK-H7	PK-H	PZ-D	PK-J
PK-E2	PK-K	PZ-A	PZ-Q-A	PZ-D1	PK-J
PK-F3	PK-F	PZ-A1	PZ-Q-A	PZ-D2	Deleted
PK-F4	PK-F	PZ-A2	PZ-Q-A		PZ-Q
PK-F6	PK-F	PZ-A2A	PZ-Q-A		

(PH)

MOVE OF THE NASA KSC FINANCIAL MANAGEMENT TRAVEL OFFICE: Effective immediately, please make note that the NASA KSC Financial Management Travel Office has moved to HQ, Room 2276. The telephone number is 867-4622. The mailcode is GG-B-B2. (GG-B-B)

MOVE OF THE NASA COLLECTION AGENT: Effective immediately, please make note that the NASA Collection Agent Office has been moved to HQ, Room 2206 (Payroll Office). All checks and/or monies that need to be turned in to the NASA KSC collection agent should be made to HQ, Room 2206. The telephone number is 867-3917. (GG-B-B)

SMOKING CESSATION CLASS: The American Lung Association’s “Freedom From Smoking” class begins July 21 and ends August 25. Sessions are every Tuesday from 4:30 p.m. to 6:30 p.m. in HQ, Room 2429. Cost is \$45 per person. Call 867-7829 to register. A minimum of 25 people is required. (JJ-C)

EMPLOYEE ASSISTANCE PROGRAM: All employees are reminded the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Station employees. Appointments are necessary to ensure adequate time. This program is available Monday through Friday, 7:30 a.m. to 4:00 p.m. Appointments may be made by calling 867-7398. (JJ-C)

KSC LIBRARY: The following specifications/standards are available in HQ, Room 1124, Library-D, or by calling 867-3613:

JSC-SL-E-0002	Change 76, 3/6/98 “Space shuttle specification electromagnetic interference...”
JSC-SN-D-0007	Revision B (Change 9), 4/9/98 “Acceptance data package requirements”
JSC-SN-S-0008	Revision B (Change 3), 4/20/98 “Software Deliverable Data Package Requirements Specification” (FF-S2-A)

KSC LIBRARY: The KSC Library will be open from 7:30 a.m. - 4:00 p.m., May 26-29, 1998. It will be closed May 25, 1998 , for Memorial Day holiday. Regular hours will resume June 1, 1998. (FF-S2-A)

KSC LIBRARY—CD-ROM MEDIA: The following non-circulating CD-ROMs are available for searching in the KSC Library, HQ, Room 1301. These are in addition to the CD-ROMs available for searching on the network.

American Society of Civil Engineering Journals	Hawleys Condensed Chemical Dictionary
D.A.T.A. P.A.L. Integrated Circuits	Heating/Piping/Air-Conditioning
DATAPRO	IC Master
Encyclopedia Americana	Means CostWorks '98
FAR/FIRMR	Sax's Dangerous Properties of Industrial Materials
Federal Register (1993-1995)	Street Atlas USA

The following KSC Library CD-ROMs are now networked and available for searching from your DOS/Windows PC. To arrange for access to these products, contact your network help desk. If you are not connected to the network, or use other operating systems, these titles are available for searching in the KSC Library. Library staff are available during regular hours, 6:45 a.m. - 5:00 p.m., to help you. For a description of these CD-ROMs, visit our World Wide Web page at URL: <http://www-lib.ksc.nasa.gov/library.html#cdroms>, or contact the Library at 867-3600 for a description of networked and non-networked titles:

Applied Science and Technology Index	H Series Handbook
Business Periodicals Index	Medical Logistics
Computer Select	National Electrical Code
Engineering Index (Mechanical)	National Electrical Code Handbook
Environmental Law Reporter	National Fire Code
Environmental Library	Phone Disk
Federal Logistics	Sweets Source
Florida Statutes	

(FF-S2-A)

OFFICE COPIER VIEWGRAPH MATERIAL: Viewgraph material will not be supplied to NASA and authorized associated contractors by the copier contractor, Lanier. All viewgraph material must be obtained through BOC Supply. The stock numbers are 7530-00-238-9232 and 7530-00-K05-4069. All other viewgraph materials are not acceptable for use in the Lanier Copiers. (FF-S2-A)

PRINTING/COPYING PAPER USERS: The NASA HQ Code JT has set a goal for each center to reduce the annual use of paper stocks by 10 percent. Suggestions on how to accomplish this goal are printing on both sides of the paper; circulating, posting, and publishing memoranda and other information using email, bulletin boards, routing slips, newsletters; and distributing documents in electronic format via file servers or home pages to avoid making copies on officer copiers. Your support in implementing these suggestions will help meet KSC's paper reduction goal. (FF-S2-A)

OFFICIAL NASA/KSC U.S. MAIL: When sending official NASA/KSC U.S. Mail using NASA envelopes or mailing labels, the return address must contain the mailcode of the sender. Mail couriers will reject mail which does not contain a return address. (FF-S2-A)

UNAUTHORIZED COMMITMENTS AND RATIFICATIONS: An unauthorized commitment is an agreement between the Government and a contractor that is not binding; solely, because the Government representative who made it lacked the authority to enter into that **UNAUTHORIZED** agreement on behalf of the Government. Ratification is the act of approving an unauthorized commitment by an official who has the authority to do so. Unauthorized commitments are strongly discouraged and can indicate serious employee misconduct. Individuals making unauthorized commitments may be subject to disciplinary action, and the issue may be referred to the Office of the Inspector General. Only Contracting Officers acting within the limits of their delegated authority are authorized to commit the Government. If you are unsure of your authority, before directing a contractor to take any action, call your project control office, or the Procurement Office at 867-7217, for assistance. (OP-AMO)

SECURITY NOTICE: Florida State Statue 316.1975, Unattended Motor Vehicles, states: "no person driving or in charge of any motor vehicle except a licensed delivery truck, or other delivery vehicle while making deliveries, shall permit it to stand unattended without first stopping the engine, locking the ignition, and removing the key." Do not leave the engine running in your unattended vehicle, at any time. (FF-S2-D)

EMPLOYEE ORGANIZATIONS: Employees have the right to join, or refrain from joining, employee unions. NASA recognizes the right of its employees to form, join, and assist any employee organization, or to refrain from any such activity, and to exercise these rights freely and without penalty or reprisal. This right also extends to participation in the management of the employee organization and to acting as an employee organizational representative, except where such activity would result in a conflict of interest with the official duties of an employee. (HM-A-3)

LEAVE ADMINISTRATION: Properly managing the use of annual and sick leave is your responsibility. Except for emergencies, you are expected to request leave in advance and obtain your supervisor's approval. In cases of emergency absence, call in and notify your supervisor of the circumstances as soon as possible after the start of the workday, but no later than 4 hours after the beginning of the workday. Failure to properly request and obtain approval of leave may result in the absence being charged to "Absence Without Leave" and could also lead to disciplinary action. Those who are earning annual leave above maximum accumulations limits must plan use of annual leave to avoid loss of one or more days at the end of the year. (HM-A-3).

COMPETITIVE PLACEMENT PLAN - JOB OPPORTUNITIES:

Annct. No.	Position & Grade	Area of Consideration	Open/Close Date	Location
KSC 98-08	AST (Structural Materials), GS-806-13	Public	5-18-98/5-29-98	LO-G3-C
TERM 1-98	Management Support Assistant, GS-303-6	NASA/KSC Civil	5-18-98/5-26-98	PK-F
		Service Term		
		Employees Only		
RAN 8-98	Aerospace Technologists (AST), GS-9	NASA/KSC Civil	5-18-98/untill filled	JJ-D
	(Two positions)	Service Employees		

Applicants must submit an application (OF 612, Optional Application for Federal Employment, or the KSC Form 13-283, Short Form) for these positions. Applications should be submitted to Human Resources Policy, Development and Operations Branch (HM-A-3), HQ, Room 1404. (HM-A-3)

SENIOR EXECUTIVE SERVICE:

Annct. No.	Position & Grade	Open/Close Date	Location
*KSES-04-98	Director, Public Affairs Office	5-11-98/5-26-98	NASA/KSC
*This position is open to all Qualified Candidates.			
Announcements have been posted in the Personnel Office, HQ, Room 1404.			
To ensure consideration for Senior Executive announcements, applications should be received by the closing date. Applications should be sent to: John F. Kennedy Space Center, Code: HM-A-2, Kennedy Space Center, FL 32899. For vacancies at other NASA Centers, please send directly to that Center. (HM-A-3)			

VACANCIES AT OTHER NASA CENTERS:

Annct. No.	Position & Grade	Open/Close Date	Location
***98 DC-106T	AST, Software Systems, GS-801-12/13/14 (Term NTE 2 years)	4-20-98/5-22-98	NASA/ARC
***98 DC-107T	AST, Software Systems, GS-801-12/13/14 (Term NTE 2 years)	4-20-98/5-22-98	NASA/ARC
***These positions are open to all Qualified Candidates. (HM-A-3)			

AUTHENTICATED:



Audrey Lee Silipo, Center Services (FF-S2-A)

RECYCLE A SODA CAN—SAVE ENOUGH ENERGY TO POWER YOUR COMPUTER FOR FIVE HOURS.

U N O F F I C I A L

CAFETERIA MENU FOR WEEK OF MAY 25 THROUGH MAY 29

*MONDAY	*TUESDAY	*WEDNESDAY	*THURSDAY	*FRIDAY
	Cream of Broccoli Soup	Northern Bean Soup	Cream of Chicken Soup	Manhattan Clam Chowder
	Baked Stuffed Pork	Roast Turkey & Gravy	Chicken Parmesan	Sea Nuggets w/Hushpuppies
	Chops	w/Dressing &	w/Spaghetti	London Broil
MEMORIAL DAY	HEALTHY FARE-	Cranberry Sauce	Meat Loaf	Hot Deli Sandwich-
CLOSED	Chicken Stir Fry	Mexican Macaroni	Hot Deli Sandwich-	Roast Pork
	o/Rice	Casserole	Roast Turkey	
	Hot Deli Sandwich-	Hot Deli Sandwich-		
	Baked Ham	Corned Beef		

*Assorted vegetables, salads, desserts, and beverages available daily. Vegetable soup available daily - bowl \$1/cup .55. Vegetable plate available daily—three vegetables for \$2.10. Each Wednesday and Friday a "Cook's Special of the Day" is available and will be posted in each cafeteria. Menu subject to change due to market conditions or availability.

NASA EXCHANGE: Father's Day is just around the corner. Start looking for that perfect gift now! We are receiving new merchandise every day so come on in and browse. Just a reminder, all NASA Exchange stores will be closed on Monday, May 25, in observance of Memorial Day.

KSC EXCHANGE SERVICE STATION: Automatic transmission service includes filter, gasket, up to 6 quarts of automatic transmission fluid, and band adjustment, if required. Most vehicles—only \$44.95. We also service standard transmissions, \$25.95—most vehicles. For an appointment, call 453-1254. Self-service gas pumps open Monday through Friday, 6:30 a.m. to 5:30 p.m. We accept Citgo and all major credit cards.

KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS: Repos located at the Merritt Island office. 7.5% on '95 & '96 vehicles, 8% on '94 and older vehicles. 1995 Dodge Intrepid, \$10,975; 1990 Ford Ranger, \$2500; 1992 Mitsubishi Galant, \$6000; 1995 Mitsubishi Diamante, \$15,150; 1992 Ford Thunderbird, \$4500; 1992 Mercury Sable LS, \$5575; 1997 Mazda pickup SE B2300, A/T, \$12,550; 1995 Chevy 1500 pickup, V6, 6 1/2' bed, \$9,500; 1993 Yamaha GTS 1000 motorcycle, \$6550; 1989 Mazda MPV van, \$4000; 1994 Nissan pickup, king cab, \$7500; 1993 Ford Probe, \$5700. Call: 455-9400, ext. 251.

THE SPACE COAST CHAPTER OF FEDERALLY EMPLOYED WOMEN: FEW is having its Installation of Officers and Awards Banquet on June 8 at the Holiday Inn, Cocoa Beach. Social hour will begin at 5 p.m. with dinner at 6 p.m. and awards to follow. The cost is \$16 per person. Please RSVP Karin Biega, 867-2405, or Becky Fasulo, 867-4010, and send check by C.O.B. June 5.

FEW ANNUAL MEMBERSHIP MEETING: Don't miss the fun! Come on out to network, meet the board, and have pizza, salad, and ice tea. Ann Montgomery, Deputy Director of Logistics Operations, will speak on women here at KSC, May 27, 1998, 5 p.m., Kelsey's Pizza, Port St. John. Call 861-5381, or email sandy.mccandless-1@KSC.nasa.gov for more information.

FREE EXTRA CHILD'S CAMP T-SHIRT: Register your child (ages 8-12) before June 8 for any KSC Space Scholars Summer week-long program (June 8-July 31) and receive an extra camp T-shirt as a bonus. Cost of \$230 includes all programs, meals, snacks, two T-shirts and supplies. KSC employees receive 10% discount. Early drop-off available. Contact Katha Endress, Education Specialist at KSC Visitor Complex at 449-4289 for details.

KSC TOASTMASTERS: Toastmasters is not for experienced speakers, though you'll find a few around. Toastmasters is for the rank amateur who needs communication skills to get ahead. KSC Toastmasters meets every Wednesday at 11:15 a.m. in the BOC Central Supply Warehouse west end conference room. Contact Liz Stryjewski, Bill Bender, or Dian Hardison for more information. LC-39 club meets every 1st and 3rd Wednesday at 11:45 a.m. in OSB, Room 5308. Call Mike Schnoke or Jack Jamba.

LOGISTICS SCHOLARSHIP: The Space Coast Chapter of the Society of Logistics Engineers is offering a \$1000 scholarship towards a degree in the Logistics Systems Technology program at Brevard Community College. Deadline for applications is May 31. For more information, contact Dr. Steven McCrory, BCC, 784-1911, or Jan Hall, 861-5287.

WEBSTER UNIVERSITY: Registration is underway for Summer '98. Webster University makes higher education accessible to the working adult by offering evening and weekend programs at 70 locations worldwide. The Space Coast Campus in Merritt Island offers MA and MBA degrees in Business (MA only), Computer Resource & Information Management, Counseling (MA only), Human Resource Development, Management, and Security Management. In addition, the MBA, MBA/MA in Management and MS in Computer Science are offered on Saturdays at the Palm Bay Campus. For more information about the Summer term that starts May 23, please call 449-4500.

AMERICAN EXPRESS TRAVEL: Norwegian cruise lines to Bermuda from Port Canaveral, sailing dates November 7, 14, 21, 28, cruise only from \$799 plus port charges of \$139. Royal Caribbean's new ship, "Vision of the Seas," fall foliage cruise from Boston, 10-night cruise price starts at \$1549. Carnival cruise lines ship, "Tropicale," sails from Tampa: 4-nights to Mexico and Key West, \$432 per person, 5-nights to Grand Cayman and Mexico from \$502. All rates include port charges. Please call American Express Travel at 455-1662/867-3927.

KSC BARRACUDAS SCUBA DIVING: Bonaire, Netherlands Antilles in the Dutch Caribbean—one of the top ten dive destinations in the world, September 26—October 3, \$900 per person, double occupancy. Includes Sand Dollar Condominium, unlimited shore diving and daily boat dive, round trip airfare from Miami, and rental car. Limited space. Call Max Farley at 452-1435 for details.

PERSONALITY PREFERENCE TESTING: Robin Lusardi of our CTAP office is certified to administer and interpret **The Myers-Briggs Type Indicator** evaluation. Discover the real YOU! Capitalize on your personality type and communication skills. She will also meet with work groups to discuss how working productively and smoothly requires an understanding of ourselves as well as our co-workers. To take advantage of this opportunity, call Robin at CTAP, 867-4350.

CTAP: The Career Transition Assistance Program is available to assist the KSC NASA employee. Support areas include resume writing, interviewing, job search activities, starting your own business, consulting, and many other self-help programs designed to assist you. We also have a reference area with many key publications and a computer lab loaded with special software and direct links to the "net." Co-located as part of the CTAP team is an Employment Specialist from the Florida Department of Labor who can assist in using the computerized Florida Job Information System. CTAP is located in HQ, Room 1355, 7:00 a.m. to 3:30 p.m. You may also reach us through the NASA KSC homepage (see: PERSONNEL/CTAP). Whether you are interested in individual counseling, dynamic workshops, or "surfing on your own," CTAP can help! Call our office at 867-4350 today for further information.

P E R S O N A L

CARPOOLS
Vanpool seats: Daytona/Port Orange/New Smyrna to OPF/VAB/LCC Areas, 6:30/7:00-3:30, Steve, 861-1485/904-238-3629.
Vanpool seats: IHB/Satellite Beach/PAFB/CB/CC to CCAS/KSC Industrial Area, 7:30-4:30, Thurman, 867-7362/773-8412.
Vanpool seats: Melbourne Beach/Indialantic/IHB/Cocoa Beach/Cape Canaveral to KSC Industrial Area/VAB, 7:00-3:45, Goodrich, 867-3770/725-7383.
Vanpool seats: N. Melbourne/Eau Gallie via U.S. 1 to KSC Industrial Area, 7:30-4:00, Don, 867-4634.
Vanpool seats: Palm Bay N.E./Melbourne to KSC Industrial Area, 7:00-3:45, Steve, 867-3812/724-5436.
Vanpool seats: Palm Bay/Melbourne to KSC Industrial Area, 7:30-4:00, Ed, 876-4500/676-2533.
Vanpool seats: Palm Bay/Melbourne (Eau Gallie Blvd.)/Suntree (Budgetel Inn) to KSC Industrial Area, 8:00-4:30, Ed, 867-3898/984-3861.
Vanpool seats: Palm Bay/Suntree to LC-39/OPF/Logistics/OSB/PCC, 7:00-3:30, Mark, 861-0991/725-6677.
Vanpool seats: Palm Bay/Eau Gallie/Suntree to USBI/OSB/LCC/VAB/OPF Areas, 7:00-3:45, Dan, 861-0524/952-8840.
Vanpool seats: Palm Bay/I-95-Malabar Road/Melbourne to CCAS Industrial Area, Rick, 853-9805/722-3649.
Vanpool seats: Rockledge/Cocoa to LES/CPX/OPF/OSB/LOG, 7:00-3:30, Shirley, 861-5208/638-2233, after 5.
Vanpool seats: Rockledge/Cocoa Areas to KSC, 6:45-3:30, home pickup possible, Richard, 867-2380/639-2974.
Vanpool seats: Satellite Beach/Cocoa Beach/Cape Canaveral to LC-39 Area, 7:00-3:30, Sal, 799-6836/773-0250.
Vanpool seats: Daytona/New Smyrna to OPF/VAB/LCC/Pads/ARF, 7:00-3:30, Tom, 867-7042/904-409-3923.
Vanpool seats: E. Orlando/Hwy. 50 Tiffanys/Wal-Mart/Bithlo to LC-39 Areas/Heavy Equip./OSB/Complexes/PCC, 7:00-3:30, Gene, 861-0731/677-7394.
Vanpool seats: Orlando/Conway Area via Hwy. 50 to KSC North Area, 7:00-3:30, Schaefer, 861-5640/273-3048.
Vanpool seats: Orlando/MetroWest/West Hwy. 50/Alafaya to KSC Industrial Area, 7:15-4:00, Greg, 867-3042/295-7894.
Vanpool seats: West 50 & Hiawassee/Alafaya to KSC Headquarters Area/CCAS, 7:00-3:45, Nicky, 853-0506.
Vanpool seats: E. Colonial at Alafaya to KSC Industrial Area, 7:30-4:00, Don, 867-7470/365-0586.
Vanpool seats: E. Colonial at Alafaya/419 Park & Ride/Bithlo to KSC Industrial Area, 7:00-3:30, David, 867-7138.
Vanpool seats: E. Colonial/Hwy. 50 to KSC Industrial Area, 8:00-4:30, Mai, 867-3697/381-0183.
Vanpool seats: E. Orlando/Dean Road/Alafaya/Bithlo to KSC Industrial Area, 7:00-4:00, Singer, 876-3700/658-4055.
Vanpool seats: Conway/Orlando/Union Park/Bithlo to USBI/VAB/Wiltech Area, 7:00-3:45, Fishell, 861-0002/859-4009.
Carpool: N. Melbourne/Indialantic/Satellite Beach to CCAS/LOCC/CX36 Areas, 7:00-3:30, Cyrus (Siroos), 853-3361/259-5641.
Carpool: Melbourne to KSC Industrial Area, Dominguez, 867-3072/952-9460.
Ride needed/form carpool: Indialantic/Satellite Beach to VAB/LCC Area, 7:30-4:00, Patterson, 861-6818/723-2062.
Ride needed/form carpool: Coventry of Cocoa (Highway 524) to O&C Building, 8:00-4:30, Setzer, 867-8681/639-9062.
Ride needed/form carpool: Sand Lake/John Young Parkway to USBI, 8:00-4:30, Vince, 867-7032/855-4548.

GARAGE SALE
Garage sale: May 22-23, 8-2, Cocoa, 4735 Sharpes Lake Avenue, Sun Lake Estates, Canaveral Groves, Hamlin, 269-4115.

REAL ESTATE FOR SALE
House: Cocoa, Coventry of Cocoa, 3-B/R, 2-bath, 2-car garage, 10'x30' Florida room, tile, security system, \$74,000, Phemister, 639-0816.
House: Melbourne, 3-B/R, 2-bath, pool, fenced, 1770 sq. ft., excellent condition, \$85,000, Rivaud, 452-2739.
House: W. Melbourne, gated community, 3-B/R, 2-bath, split plan, ceramic tile, screened heated pool, move-in condition, built in 1994, Claire, 725-1500.
House: Merritt Island, 4-B/R, 2-bath, 2-story cape, all tile except bedrooms, 1900 sq. ft., large porch and yard, built in 1992, \$118,000, Rick, 453-8128.
House: Merritt Island, Diana Shores, waterfront, 3-B/R, 2-bath, dock, screened pool, fireplace, sprinkler system, \$157,000, Anderson, 453-7755.
House: Palm Bay, 2-B/R, 2-bath, currently rented for \$530/month, \$55,000; condo, Melbourne, 1-B/R, 1 1/2-bath, currently rented, \$32,000, 783-4122.
House: Titusville, 3-B/R, 2-bath, new roof, like new carpet & tile, fenced yard, screened porch, mature shrubs w/sprinkler system, \$74,000, 267-8419.
Townhouse: 2-B/R, 1 1/2-bath, central heat/air, electric stove, refrigerator, ceiling fans, assumable mortgage, 264-6216.
Timeshare: North Carolina, Fairfield Mountains, week 41, red, \$2000, Anderson, 453-7755.
Mobile home: 2-B/R, 1-bath, 70'x14', washer & dryer, refrigerator, stove, central air & heat, good condition, \$9000, McHugh, 255-3477.

AUTOMOBILES & RV'S FOR SALE
1946 Ford, 2-door sedan, \$3500/B.O., Hunter, 267-7825.
1978 Dodge Omni, no rust, runs great, lots of new parts, over 30 mpg, Mike, 269-9219.
1978 Chevy Malibu, 305 engine, A/C, A/T, \$1300/B.O., Eide, 632-6971.
1984 Buick Regal, 4-door, A/C, A/T, full power, 45,000 original miles, \$3600/B.O., Syverson, 264-4429.
1985 Trans Am, A/C, P/S, P/B, P/W, \$1000, Moon, 269-2094.
1986 1/2 Nissan, first hard body pickup, restored, custom, nose damage, green, repairable, \$600, or parting out, Ned, 383-4644, after 6 p.m., weekdays.
1987 Chevy Celebrity Euro Sport, runs, \$500, Hickie, 631-7168.
1987 Volvo GL, A/C, sunroof, alloy wheels, excellent condition, \$3200, Porter, 269-3463.
1988 El Dorado Jeep Wrangler, 4wd, new brakes, looks/runs great, \$6500/B.O., Bragg, 452-8392.



AUTOMOBILES & RV'S FOR SALE (Continued)

1990 Ford Probe GT, 2.2L, turbo, 5-speed, ABS, A/C, P/S, tilt, cassette, 106,000 miles, \$2900/B.O., England, 633-3073.
1990 Cadillac De Ville, 4-door, leather, very good condition, 115,300 miles, dark gray, \$5500/B.O., Harris, 633-1526.
1991 S-10 Durango king cab, V6, 4.3L, 5-speed, A/C, P/S, P/B, AM/FM, CD, 1-owner, GM shop manuals, 135,000 miles, \$3950, Noonan, 452-8468.
1991 Honda Civic DX, 2-door, hatchback, A/C, A/T, AM/FM/cassette, tinted windows, 4400/B.O., Perry, 453-1047.
1991 Ford Tempo, 4-door, A/C, A/T, P/L, tinted windows, AM/FM/cassette, excellent condition, \$2400, Perry, 268-2530.
1992 APV Chevrolet Lumina van, 103,00 miles, excellent mechanical condition, clean, good rubber, wholesale priced, Ayala, 695-1280.
1992 Ford XLT pickup, V8, A/T, tow package, receiver hitch, limited slip differential, bedliner, camper shell, full power, low miles, \$10,500, 632-9411.
1992 Mitsubishi Eclipse, 5-speed, A/C, CD player, very clean, regular maintenance, 113,200 miles, \$6100, Johnson, 784-4438.
1993 Mercury Villager, new tires, tinted windows, all power, 1 owner, 52,000 miles, 452-0439.
1995 Geo Prizm, 4-door, 5-speed, A/C, AM/FM/cassette, clean, 48,000 miles, \$8100, Brian, 267-3461.
1996 Chrysler Town & Country LXI, 47,000 miles, T.O.P., balance of \$24,500, Al, 690-2263.
1998 Chevy cargo van, 600 miles, white, \$25,000/B.O., LeClair, 984-2529, leave message.

HOUSEHOLD FURNISHINGS FOR SALE

Sofa & loveseat, plush, white w/matching glass coffee & end tables, glass topped dining table w/black chairs, modern, like new, B.O., 277-6802, after 5 p.m.
Queen sofabed, neutral colors, clean, \$200, Tinney, 783-5713.
Entertainment center, holds TV, videos, more, \$400/B.O.; king 4-poster waterbed, 6-drawers, waveless mattress, nightstand, \$300/B.O., 242-2817.
Queen/full headboard, light wood w/mirrored back, 2 nightstands w/cabinet, \$100, Downing, 633-5221.
Waterbed, waveless, hard sided, oak bookcase headboard, heater, spill container, \$300, Dave, 264-7225.
TV/VCR cabinet, holds 27" TV, light oak, sliding glass doors, very nice, \$225, Tom, 452-9827.
Palm casual table, 4 chairs, 2 chaise lounges, \$200/B.O., Sandra, 633-5532.
King black lacquer waterbed, 9-drawer dresser w/mirror, nightstand, \$300, Hudson, 459-3639.
King softside waterbed w/black stand, white frame, \$250, Motlagh, 259-5641.
Crib, matching changing table, white w/brass accents, Simmons mattress, converts to toddler bed, 635-8644.
Pine resin 5' coffee table w/rope inlay, custom built, heavy duty, \$225, Kem, 452-8745.
Contemporary formal dining table, seats 6, \$650; glass turtle end table & coffee table, \$400; white contemporary etagere, \$500, Taylor, 452-4050.
Twin bed, good condition, \$50, Lewis, 264-5950.
La-Z-Boy sleeper sofa, neutral colors, \$200, Adams, 453-5752, after 5 p.m.
Arbek oak waterbed wall unit, \$1000, Summers, 268-0154.
Maple/whitewashed crib, mattress, \$180; matching dressing table, \$60; pink toddler canopy bed w/mattress, Minnie Mouse sheets, \$100, 456-5657.
Big Country blue sofa, loose pillows, excellent condition, \$150, Hickle, 631-7168.
King waterbed, 6-drawers, complete, Albright, 639-8790.
China cabinet, 2-piece, lighted, \$225, Jaynes, 784-6195, after 6 p.m.

APPLIANCES FOR SALE

Kenmore refrigerator, 20 cu. ft., almond, good condition, \$100/B.O., Sam, 504-7524.
Sears washer, single cycle, white, excellent condition, \$125; Kenmore dryer, \$50, Harris, 633-1526.
Washer & dryer, excellent condition, \$150/both, Brevick, 504-9932.
Toastermaster toaster oven/broiler, \$10; Toastermaster 4-slice toaster, \$7, 259-5641.
Whirlpool dishwasher, black, \$30, Lewis, 264-5950.
Dryer, \$50, Jim, 633-1073.
Patio refrigerator, 1.7 cu. ft., w/cart, \$50, Quinn, 777-9185.

MOTORCYCLES & EQUIPMENT FOR SALE

Dunlow motorcycle tire, 1 total, K591, 170-60-17, new, \$55/B.O., Peno, 453-7763.
GS250 T Suzuki cruiser style street bike, twin cylinder, 6-speed, 5100 actual miles, excellent condition, \$975, 632-5291, after 5:30 p.m., or leave message.

BOATS & EQUIPMENT FOR SALE

8' x 4' pontoon, 2 seats, good condition, \$300, Erik, 269-3058.
11' Mistral sailboard, mast, boom, sail, daggerboard, \$95; 9'0" Performance fiberglass sailboard, equipment, \$150; 9'2" fiberglass sailboard, \$50, 783-4818.
14' Monark Jon boat, galvanized trailer, 25 h.p. Johnson, \$1200/B.O., Rock, 454-3903.
18' Aquatron bowrider, 1993, teal & white, garage kept, very low hours, extras, runs great, excellent condition, \$5700/B.O., Farmer, 633-4811.
19' Compac Yacht sailboat, 7.9 h.p. Johnson, galvanized trailer, ready to sail, Sam, 268-2738.
19' Chris Craft bowrider, 1990, 140 h.p. OMC I/O, galvanized trailer, extras, \$5600, Wahlin, 452-9226, after 4 p.m.
20' Tiera Pursuit, 240 Mercruiser I/O, bimini, camper canvas, outriggers, downriggers, loran, depth finder, VHF, 2 live wells, sleeps 2, \$9950, 453-8898.
23.5' Hunter sailboat, 1993, 9.9 Honda, depth finder, camping package, trailer, low hours, excellent condition, \$12,000/B.O., Paul, 777-5932.
Maxum 2000SC, 1995, Mercury 5.0L engine, 20' galvanized trailer, used less than 25 hours, \$13,000, Pulz, 454-9712.
Boat trailer, up to 21', \$300, Starr, 454-9626.
Mercury engine, 40 h.p., 1993, short shaft, electric start, tiller controls, oil injection, like new, \$2200/B.O., Petersen, 453-7947.
Mercruiser stainless steel propeller, 14.5", 17 pitch, \$150/B.O.; Mercruiser 120, Series 1, complete outdrive, excellent condition, \$800/B.O., 453-5149.
2 matching boat hatches, approximately 2' square, complete w/screens, black frame w/smoked Plexiglas, \$175/pair, Weidig, 452-8745.
Fiberglas dock box, 50" x 28", \$50, Quinn, 777-9185.

MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE

Quicken Deluxe CD ROM for Macintosh, Version 7.0, users guide, \$20, Bryan, 269-6103, leave message.
Super Nintendo, \$50, Downing, 633-5221.
Peavy CS1200 power amp, \$500; Mega Bass PA bottoms, \$350; Yamaha 112 mids, \$300; horns, \$100; Boss digital delay, \$250, \$1000/all, 242-3327.
Viewsonic 17" monitor, 1024x768 pixels, \$250, Gaul, 259-1430.
Minolta X-700 w/motordrive, 35-135 Tokina, 24-40, 80-200, 2 flashes, tripod, case, \$450, Gray, 453-2039.
40 channel 5W CB walkie talkies, \$40/each, Towne, 268-3340.
Pilot AM/FM/cassette stereo, turntable, 8-track, speakers, cabinet, \$35, 259-5641.
386SX computer, 16 MHz, 1 Mb RAM, 5 1/4 & 3 1/2 floppies, 14" SVGA monitor, Windows 3.1, keyboard, mouse, Epson printer, \$395/B.O., 453-7947.
Antique oak upright piano, nostalgic, stained glass insert, \$300, Anderson, 453-7755.
Packard Bell Model No. 1905 Pentium MMX, mini tower, Intel 233 MHz, 3.2 GB H/D, 32 meg, 56K modem, 20X CD ROM, new, \$895, 452-4655.
Sega Genesis, 2 controllers, 10 games, \$75/B.O., Tzareff, 365-7262, Oviedo.
JVC stereo receiver, Sony dual tape deck, 2 150 watt speakers, \$375, Charlick, 799-1070, after 7 p.m., or leave message.
RCA color TV, \$20; sewing machine w/cabinet, \$50, Jim, 633-1073.
Hitachi VM-E23A 8mm camcorder, 4 batteries, charger, remote, works intermittently, \$75, Mark, 904-345-0584.
Sharp 19" TV, \$45; Canon adding machine & tape, \$10; electric typewriter, \$35, Quinn, 777-9185.
Sears electric Graduate 1 typewriter, Jaynes, 784-6195, after 6 p.m.
Piano, upright, collectable, good condition, needs tuning, \$150/B.O., Cleland, 631-6499.

MISCELLANEOUS FOR SALE

5 h.p. air compressor, 2 stage, 175 psi, 80-gallon tank, \$650; 2-ton chain hoist, new, \$75, Calli, 453-2804.
Go-Kart, 5 h.p., love axle set-up for yard Kart racing, \$500, Potts, 632-0911.
Weslo Cardioglide, like new, \$50, Farmer, 633-4811.
Impex Powerhouse bench fitness w/2-25 pound weights, \$65, Downing, 633-5221.
Exercise bicycle, \$55; exercise glider, \$55; Jake's Ab & Back, \$55, Hunter, 267-7825.
5 tires, 175/70R13, 2 less than 1000 miles, \$60, Nagel, 452-2325.
Schwinn Worldsport 27" men's bicycle, black, rear rack & bag, computer, 14-speed, \$300/B.O.; men's 2-piece wetsuit, 5mm, lined, \$250, Gary, 784-3632.
Goodyear 16" low profile tires, 1/2 tread, \$40; 13" chrome & gold mod wheels, \$40; trailer, 12'x4', set up for lawns w/ramp, \$450, Gray, 453-2039.
Pepsi machine, ice cold, 5 selections, excellent condition, \$375, Curt, 830-0639, Orlando.
Oxygen & acetylene tanks, \$145/both; horizontal metal cutting band saw, \$100; 200-pound iron weight set w/bench, \$60, Towne, 268-3340.
Trailer hitch, receiver end, 2 5/8" ball & pin, \$20; 2 keyless entry pads for late model Buick, \$15/each; 6' workbench, 3' high end cabinets, \$20, 631-3740.
Diaper Genie, \$10; Cyrus (Siroos), 259-5641.
6' 3" tri-fin Illusion surfboard, good condition, w/leash & sock, \$175/B.O., Harrell, 633-1643.
225 amp AC Lincoln arc welder, \$125, Edinger, 383-3244.
8'-0" Fungun surfboard by RonJon, excellent condition, includes Corky Carol's learn to surf video, \$155, Kelley, 455-1645.
Barney VCR tapes, \$5/each, Lewis, 264-5950.
Full sized chrome brush guard for full sized Ford, 1992-1996, \$250, VanHorn, 632-4453.
Rheem 2 ton A/C w/gas furnace, good condition, \$850, Socey, 383-0363.
CJ5/7 Fenderwell headers, \$50; chrome rear end cover, \$10; center console for CJ 5/7, \$10; fender flares, \$10, Joe, 633-7664.
NordicTrack Achiever w/computer, ski grips, excellent condition, \$450, Spain, 267-5369.
Aerobic step boxes, like new, small \$15/each, large \$40-\$50/each; 6 mirror sheets, 7'x100", \$100/sheet, Curt, 799-1070, after 7 p.m., or leave message.
Set of 4 rims for Honda, w/wheel covers, \$50; folding ladder, 7' Olympic bar, \$50, 383-9872.
Slide-in camper, \$100; 2 karate GIs, \$10/each, Jim, 633-1073.
Ladies & junior clothing, size 5 to 10, reasonable, 634-6875.
Fiberglass topper, black, fits Dodge Dakota Sport, excellent condition, 633-0980.
Large lamps & shades, \$8/each; bowling balls & shoes, Quinn, 777-9185.
Crib mattress & infant carrier/carseat, excellent condition, \$15/each, Albright, 639-8790.
Utility trailer, 5'x8'x4', heavy duty, excellent condition, \$700; utility trailer, 5'x8'x3', tilt, \$600; 3/4 h.p. well pump, \$75, Charlie, 269-0992, after 5 p.m.

MISCELLANEOUS WANTED

Crew pictures of STS-65, 68, 69, 72-89 missing for Son's collection, 783-6411.
Tent/screen room combination, Pat, 268-8512, after 5 p.m.
1983-1986 Ford 8' pickup bed, dual wheel weld, no rust or dents, bad paint okay, 267-6812, evenings.
High chair, good condition, \$10/maximum; reclining stroller, good condition, reasonable, 269-9316.
Broken portable TVs & VCRs, remote types only, Jefferson, 635-1123, pager.
Softside pet carrier for cat, airline coach approved, Terhone, 267-4624.
10 h.p. Honda outboard, working or not, for parts, Jose, 777-5435, after 5 p.m.
Children's beginner water skis, Gonzalez, 459-9347.
Bunkbeds, white, Lewis, 264-5950.
Organ, foot pump style, mostly operational, Williams, 453-5452.
Draw-tite/U-Haul hitch for 1993-1997 Toyota Corolla, reasonably priced, 453-9690.
Pool slide, Richardson, 453-5191.
2-4 tickets to Pepsi 400, July 4th, 264-1298.

FOR SALE OR TRADE

1994 Chevy Silverado gray bucket seats w/center console, excellent condition, trade for bench seat, Hudson, 459-3639.
1972 Datsun stationwagon, running condition, good body, trade for motorcycle or cash, Sharon, 631-7183.



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